

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

Report on
5-Day Workshop by SMART BRIDGE



Title: Google AntigraVity, MongoDB.

Date and Duration : 5-Day workshop from 9th July 2026 to 13th July 2026

Venue: MBA Seminar Hall

Introduction:

A five-day workshop on Google AntigraVity and MongoDB was successfully conducted by Smart Bridge in association with the Department of Computer Science & Engineering (Data Science) and the Institution's Innovation Council (IIC) at Nalla Narasimha Reddy Educational Society's Group of Institutions – Integrated Campus, School of Engineering.

The workshop was organized from 06-07-2026 to 10-07-2026 at the MBA Seminar Hall, with the objective of enhancing students' technical knowledge and providing them with practical exposure to emerging technologies and industry-relevant tools.

A total of IV Year B. Tech Data Science students actively participated in the workshop. The sessions provided students with valuable insights into Google AntigraVity and MongoDB, along with practical demonstrations and interactive learning activities.

A total of 132 IV Year students from the B. Tech DS actively participated in the program.

Objectives:

1. To provide students with a fundamental understanding of Google AntigraVity and MongoDB.
2. To introduce students to modern technologies and their applications in the industry.
3. To provide practical exposure through demonstrations and hands-on learning.
4. To develop students' technical, analytical, and problem-solving skills.
5. To create awareness about industry-relevant technologies and career opportunities.

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Workshop Sessions

The five-day workshop was conducted within the college premises and was facilitated by experienced trainers from **Smart Bridge**. The sessions focused on the concepts, features, and practical applications of **Google Antigravity and MongoDB**.

The workshop included **interactive explanations, practical demonstrations, discussions, and hands-on activities**. Students actively participated and gained exposure to the practical implementation of the technologies.

The MongoDB sessions helped students understand concepts related to **NoSQL databases, document-oriented data storage, database operations, and data management**. The sessions on Google Antigravity introduced students to emerging technological concepts and encouraged them to explore innovative approaches to solving real-world problems.

Learning Outcomes

1. Gained a clear understanding of **Google Antigravity and MongoDB** concepts.
2. Learned about the practical applications of MongoDB in modern software and data-driven applications.
3. Developed awareness of emerging technologies and industry practices.
4. Improved their technical, analytical, and problem-solving abilities.
5. Gained practical exposure through demonstrations and hands-on activities.
6. Developed greater confidence in exploring new technologies and applying them to real-world problems.

Conclusion

The five-day workshop on Google Antigravity and MongoDB, conducted by Smart Bridge in association with the Department of Computer Science & Engineering (Data Science) and IIC, was a great success. The program provided students with valuable technical knowledge, practical exposure, and insights into emerging technologies.

The interactive nature of the sessions encouraged students to actively participate, explore new concepts, and develop industry-relevant skills. Such workshops play an important role in bridging the gap between academic learning and industry requirements and in preparing students for future professional opportunities.

The college sincerely appreciates the efforts of Smart Bridge, the trainers, faculty members, and organizers for conducting an informative and impactful workshop.

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FACULTY CO-ORDINATOR

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